

Part 573 Safety Recall Report

18V-275

Manufacturer Name : Ford Motor Company**Submission Date :** APR 30, 2018**NHTSA Recall No. :** 18V-275**Manufacturer Recall No. :** 17S34-s #1**Manufacturer Information :**

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

Population :

Number of potentially involved : 25,658

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2015-2017 Ford Transit

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : The recalled vehicles were introduced into production on 02/03/14. Ongoing robustness actions were introduced into vehicles by 08/02/17.

This is a supplement to Ford's October 23, 2017 recall 17S34 (NHTSA # 17V668). This supplement recognizes an additional 25,658 affected vehicles, which were not included in Ford's prior action due to an inadvertent identification error. The affected vehicle production beginning and ending dates described in Ford's 17S34 action have not changed.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

Production Dates : FEB 03, 2014 - AUG 02, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : For vehicles equipped with a trailer tow module, water intrusion into the module and connector could cause wiring corrosion and damage to the module. This may result in rapid flashing of the turn signals, loss of the instrument cluster display, loss of heater and air conditioning controls, and loss of multimedia (radio, screens, SYNC). Wiring corrosion from prolonged water intrusion could also result in an electrical short to ground, which could cause an uncommanded seat belt pretensioner deployment, a burning smell and/or an increased risk of fire, including when the vehicle is parked and the ignition is off.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An electrical short to ground in the module can overload the ground wire circuit, increasing the risk of overheated or melted wiring and fire.

Description of the Cause : Water and snow can migrate into the driver's door stepwell area of the vehicle where the trailer tow module is packaged. There is limited drain capability for water in this area, which can allow water to pool and splash, potentially causing corrosion to the module or wiring. Prolonged corrosion of the module or wiring can cause an electrical short to ground in the module and overload the ground wire circuit.

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Identification of Any Warning that can Occur : The customer may notice rapid flashing of the turn signals, loss of the instrument cluster display, loss of heater and air conditioning controls, loss of multimedia (radio, screens, SYNC), or odor of overheated or melted electrical wiring.

Supplier Identification :

Component Manufacturer

Name : Delphi Deutschland GmbH

Address : Albert-Einstein-Straße 5
Wiehl FOREIGN STATES D-51674

Country : Germany

Chronology :

This is a supplement to Ford's October 23, 2017 recall 17S34 (NHTSA # 17V668). This supplement recognizes an additional 25,658 affected vehicles, which were not included in Ford's prior action due to an inadvertent error.

April 2018: Ford identified an error that resulted in the inadvertent exclusion of certain vehicle configurations from the 17S34 program. Ford contacted NHTSA's Recall Management activity to inform the agency of this error, and that plans for supplemental dealer and customer contact were underway. The agency subsequently requested a separate Part 573 defect notification from Ford for these vehicles.

On April 30, 2018, Ford's Field Review Committee reviewed the matter and approved the submission of this separate defect notice.

Ford will manage these additional vehicles as part of the original 17S34 field service action, with separate reporting to the agency in accordance with the requirements of 49 CFR Part 573.7 (Quarterly Reporting).

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to drill a drainage hole in the driver's side stepwell, and install an inline fuse for trailer tow modules that were produced without a fuse. There will be no charge for this service.

Until repairs are performed, owners will be instructed to park their vehicle outside.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in February 2017. The ending date for reimbursement eligibility is May 25, 2018.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : Ford is installing an incremental fuse and a drain hole on affected vehicles.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production by the addition of a fuse for the module ground wire in the auxillary fuse box, and the addition of a drain hole in the stepwell area effective August 2, 2017.

Recall Schedule :

Description of Recall Schedule : Notification was sent to dealers on April 19, 2018. Mailing of owner notification letters is expected to begin May 7, 2018 and is expected to be completed by May 11, 2018.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 07, 2018 - MAY 11, 2018

* NR - Not Reported